

IN THE CLAIMS

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as “currently amended.” Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (currently amended) An electrical mains-powered actuator ~~(10)~~ designed to operate a closing, darkening or solar protection element comprising, in a common enclosure ~~(7)~~, a direct current motor ~~(5)~~, a board ~~(4)~~ controlling the motor ~~(5)~~ power supply and an AC/DC voltage converter ~~(3)~~, the control board ~~(4)~~ including a radio-wave receiver ~~(41)~~, ~~characterized in that~~ wherein the voltage converter ~~(3)~~ enables lowering of the voltage and includes at least one switch controlled at a frequency (F1) such that it is at most equal to twice the mains sector frequency or such that its ratio to the radio-wave receiver frequency (F0) ranges between $2.2 \cdot 10^{-5}$ to $2.2 \cdot 10^{-4}$.
2. (currently amended) The electrical actuator ~~(10)~~ as claimed in claim 1, wherein ~~characterized in that~~ the voltage converter ~~(3)~~ comprises a voltage transformer.
3. (currently amended) The electrical actuator ~~(10)~~ as claimed in claim 1 ~~one of the preceding claims~~, wherein ~~characterized in that~~ the converter ~~(3)~~ and the control board ~~(4)~~ are mounted on one and the same printed circuit.
4. (currently amended) The electrical actuator ~~(10)~~ as claimed in ~~one of the preceding claims~~ claim 1, wherein ~~characterized in that~~ the radio-wave receiver ~~(41)~~ of the control board is provided with an antenna located inside the enclosure ~~(7)~~ of the actuator.
5. (new) The electrical actuator as claimed in claim 2, wherein the converter and the

control board are mounted on one and the same printed circuit.

6. (new) The electrical actuator as claimed in claim 2, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.

7. (new) The electrical actuator as claimed in claim 3, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.

8. (new) The electrical actuator as claimed in claim 5, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.